UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	890050.440		
First Inventor	Tetsur Mizushima		
Title	HOLOGRAPHIC RECORDING MEDIUM		
Express Mail Label No.	EV336611237US		

1389 U.S. PTO 10/676747	- T
223 1	

APPL	ICATION ELEMENTS	Mail Stop Patent Application ADDRESS TO: Commissioner for Patents			
Son MRED abouter 600		P.O. Box 1450 Alexandria, VA 22313-1450			
	concerning utility patent application contents. nittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or			
	riginal and a duplicate for fee processing)	Computer Program (Appendix)			
2. Applicant c	laims small entity status.	8. Nucleotide and/or Amino Acid Sequence			
See 37 CFI	R 1.27.		(if applicable, all necessary)		
3. X Specification	on [Total Pages <u>39</u>]		er Readable Form (CRF)		
**	arrangement set forth below)	·	ation Sequence Listing on:		
•	title of the Invention		OM or CD-R (2 copies); or		
	rence to Related Applications Regarding Fed sponsored R & D	ii. 🗍 Paper			
			nts verifying identity of above copies NYING APPLICATION PARTS		
	to sequence listing, a table, ter program listing appendix		Papers (cover sheet & document(s))		
·	d of the Invention		B(b) Statement X Power of		
	ary of the Invention		is an assignee) Attorney		
- Brief Descri	ption of the Drawings (if filed)	l — `	slation Document (if applicable)		
- Detailed De	escription	12. 🛛 Information (Disclosure 🛛 Copies of IDS		
- Claim(s)		`	DS)/PTO-1449 Citations		
_	the Disclosure	13. Preliminary			
 Drawing(s) Oath or Declaration 	(35 U.S.C. 113) [Total Sheets <u>8</u>]		eipt Postcard (MPEP 503) specifically itemized)		
	on [Total Sheets <u>3</u>] executed (original or copy)	1 —	by of Priority Document(s)		
b. Copy from a prior application (37 CFR 1.63 (d))		(if foreign priority is claimed)			
(for a continuation/divisional with Box 18 completed)		16. Nonpublication Request under 35 U.S.C.			
	ETION OF INVENTOR(S)	122(b)(2)(B)(i). Applicant must attach form			
•	tatement attached deleting inventor(s) named in application, see 37 CFR 1.63(d)(2) and 1.33(b).	PTO/SB/35 or its equivalent.			
	Data Sheet. See 37 CFR 1.76	17. 🛚 Other: _			
o. M Application	Data Sileet. See 37 CFR 1.70	<u>Check</u>			
	APPLICATION OR APPLICATION CLAIMING				
	and in the first sentence of the specification follo				
☐ Continuation	n Divisional Continuatio		ims priority from Japanese application . 2002-293584 filed on 10/07/02		
Prior application			Group Art Unit:		
	N or DIVISIONAL APPS only: The entire plied under Box 5b, is considered a part				
	on and is hereby incorporated by refere				
portion has been in	nadvertently omitted from the submitted				
		DENCE ADDRESS			
Firm Name	Correspondence address below	or:			
Address			Customer Number		
City, State, Zip		00500			
Country		00500			
Telephone	F	ax ·			
Name (Print/Type)	David V Carlson	Registration No. (Attorney/Agent)	31,153		
Signature Deut Melson		Date	October 1, 2003		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Complete if Known **FEE TRANSMITTAL Application Number** October 1, 2003 for FY 2004 Filing Date **Tetsuro Mizushima** First Named Inventor Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27. Art Unit **TOTAL AMOUNT OF PAYMENT** 810 Attorney Docket No. 890050.440

Deposit Account Number Deposit Account Number Deposit Account Name Seed Intellectual Property Law Group 1053 130 1251 110 1251 110 1251 110 1251 110 1251 155 1252 1252 1052 1	ALCULATION (continued)				
Deposit Account 19-1090 1053 130 130 1					
Deposit Account:	Fee Description				
Deposit Account Number 19-1090 1052 50 2052 25 25 25 25 25	ree Description				
19-1090 10-2 50 20-2 25 25 25 25 25 25 25	Surcharge - late filing fee or oath				
Seed Intellectual Property Law Group 1812 2520 1812 2520 1812 2520 1812 2520 1812 2520 1812 2520 1813 2520 1814 920 1804 92	Surcharge - late provisional filing fee or cover sheet.				
The Director is authorized to (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge any deficiencies to the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee(s) Fee Fee(s) Fee Description Fee Paid 1002 340 2002 170 Design filing fee 1004 770 2001 385 Utility filing fee 1005 160 2005 80 Provisional filing fee SUBTOTAL (1) (\$)770 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee Fee Claims Total Claims 12 -20** = 0 * 86 = 0 1804 920* 1804 920* 1805 1840* 1805 1840* 1805 1840* 1805 1840* 1805 1840* 1805 1840* 1805 1840* 1805 1840* 1805 1840* 1805 1840* 1805 1840* 1805 1840* 1805 1840* 1805 1840* 1251 110 2251 55 1253 950 2253 475 1254 1480 2254 740 1255 2010 2255 1005 1255 2010 2255 1005 1255 2010 2255 1005 1255 2010 2255 1005 1250 2400 2255 1005 1450 1303 2401 165 1501 1330 2401 165 1501 1330 2403 165 1502 480 2502 240 1503 640 2503 320 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee Fee Claims below Paid Independent 1 -3** = 0 * 86 = 0 1801 140 8021 40 8021 40 1805 1840* 1805 1840* 1805 1840* 1805 1840* 1251 110 2251 55 1253 950 2253 475 1254 1480 2254 740 1255 2010 2255 1005 1253 950 2253 475 1254 1480 2254 740 1255 2010 2255 1005 1250 2250 2400 1251 1400 330 2401 165 1251 110 2451 150 1251 110 2251 55 1252 420 2252 210 1253 950 2253 475 1254 1480 2254 740 1255 2010 2255 1005 1251 1400 330 2401 165 1251 110 2451 150 1255 2010 2255 1005 1253 950 2253 475 1254 1480 2254 740 1255 2010 2255 1005 1253 950 2253 475 1254 1480 2254 740 1255 2010 2255 1005 1253 950 2253 475 1254 1480 2254 740 1255 2010 2255 1005 1250 2400 2300 2400 2400 1251 1400 330 2401 165 1251 110 2451 150 1251 110 2451 150 1251 110 2451 150 1251 110 2451 150 1252 420 2252 210 1253 400 2503 26 1253 950 2253 475 1254 1480 2254 740 1255 2010 2255 1005 1253 950 2253 475 1254 1480 2254 740 1255 2010 255 1005 1250 950 250 250	Non-English specification				
Charge fee(s) indicated below	For filing a request for ex parte reexamination				
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filling fee Charge any deficiencies to the above-identified deposit account. 1251	Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee Charge any deficiencies to the above-identified deposit account. 1252 420 2252 210	Requesting publication of SIR after Examiner action				
Charge any deficiencies to the above-identified deposit account.	Extension for reply within first month				
to the above-identified deposit account. 1253 950 2253 475	Extension for reply within second month				
1254 1480 2254 740 740 770 7	Extension for reply within third month				
1. BASIC FILING FEE Large Entity Small Entity Fee Fee(\$) Fee Pee(\$) Fee Description Fee Paid 1001 770 2001 385 Utility filing fee 770 1002 340 2002 170 Design filing fee 1453 1330 2453 665 1004 770 2004 385 Reissue filing fee 1501 1330 2501 665 1501 1330 2501 665 1501 1330 2502 240 1505 160 2005 80 Provisional filing fee 1501 1330 2501 665 1502 480 2502 240 1505 1503 640 2503 320 1505 1505 1505 1505 1505 1505 1505 15	Extension for reply within fourth month				
1. BASIC FILING FEE 1401 330 2401 165	Extension for reply within fifth month				
Large Entity Small Entity Fee Fee(\$) Fee(\$)	Notice of Appeal				
Fee	Filing a brief in support of an appeal				
1001 770 2001 385 Utility filing fee	Request for oral hearing				
1003 530 2003 265 Plant filing fee	Petition to institute a public use proceeding				
1003 530 2003 265 Plant filing fee	Petition to revive – unavoidable				
1005 160 2005 80 Provisional filling fee SUBTOTAL (1) (\$)770 1503 640 2503 320 1503 640 2503 1503 640 2503 320 1503 640 2503 640 2503 1503 640 2503 640 2503 640 2503 640 2503 640 2503 640 2503 640 2503 640 2503 640	Petition to revive – unintentional				
fee SUBTOTAL (1) (\$)770 1503 640 2502 240 1503 640 2503 320 160 1503 640 2503 320 160 160 160 160 160 160 160 160 160 16	Utility issue fee (or reissue)				
SUBTOTAL (1) (\$)770	Design issue fee				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee Extra from Fee Paid Total Claims 12 -20** = 0 * 18 = 0 Independent Claims 1 -3** = 0 * 86 = 0 Multiple Dependent Dependent Paid 1809 770 2809 385	Plant issue fee				
Extra Claims Total Claims To	Petitions to the Commissioner				
Extra Claims 12 -20** = 0 * 18 = 0 1806 1806 1806	Processing fee under 37 CFR 1.17(q)				
Independent Claims	Submission of Information Disclosure Stmt				
Multiple	Recording each patent assignment per property (times number of properties)				
	Filing a submission after final rejection (37 CFR § 1.129(a))				
Fee Fee Fee Fee	For each additional invention to be examined (37 CFR § 1.129(b))				
Fee Fee Fee Fee Description 1801 770 2801 385	Request for Continued Examination (RCE)				
1201 86 2201 43 Independent claims in excess of 3 1802 900 1802 900	Request for expedited examination of a				
1203 290 2203 145 Multiple dependent claim, if not paid	design application				
1204 86 2204 43 ** Reissue independent claims over original patent Other fee (specify)					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40					

	SUBMITTED BY					Customer Number
Name (Print/Type)	David V. @arlson		Registration No. Attorney/Agent) 31,153		31,153	Customer Number
Signature	la de la	la low	Date	Octob	per 1, 2003	00500

This collection of information is fequired by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.